## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q89250

Henning SIRRINGHAUS, et al.

Appln. No.: Based on PCT/GB2004/000161

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: July 18, 2005

Examiner: Unknown

For:

ACTIVE LAYER ISLAND

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

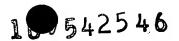
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003. In addition a copy of the U.S article by "Chabinyc Michael L et al." is not submitted herewith. It is assumed that a copy of this document is received from the International Bureau. However, applicant can furnish a copy of this document upon request.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action



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INFORMATION DISCLOSURE STATEMENT JC17 Rec'd PCT/PTO 18 JUL 2005 U.S. Appln. No.: Based on PCT/GB2004/000161

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 25,426

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WASHINGTON OFFICE 23373
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Date: July 18, 2005

JC17 Rec'd PCT/PTO 18 JUL 2005 MODIFIED PTO/SB/08 A & B (06-03)

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## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

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Confirmation Number	Unknown
Filing Date	July 18, 2005
First Named Inventor	Henning SIRRINGHAUS
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	Q89250

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Document Number			
		Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 2002/119584	Al	08-29-2002	Gregg Duthaler, et al.
		US			
		US			
·		US			
		US			
		US			

Examiner Initials*		FOREIGN PA Foreign Patent Document					
	Cite No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		wo	01/46987	A	06-28-2001	PLASTIC LOGIC LTD	
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			
		KAWASE, T. et al., "All-Polymer Thin Film Transistors Fabricated by Inkjet Printing", Proceedings of the SPIE, SPIE, Bellingham, VA, US Vol. 4466, July 29, 2001, Pages 80-88, XP008006102, ISSN: 0277-786X			
		CHABINYC MICHAEL L, et al., "Organic Polymeric Thin-film Transistors Fabricated by Selective Dewetting", Applied Physics Letters, American Institute of Physics, New York, US, Vol. 81, No. 22, November 25, 2002, 4260-4262, XP012032662, ISSN: 0003-6951			
		ZHANG, J. et al., Investigation of Using Contact and Non-contact Printing Technologies For Organic Transistor Fabrication, Material Research Society Symposium Proceedings, Materials Research Society, Pittsburg, PA, US, Vol. 725, April 1, 2002, Pages 155-160, XP008020720, ISSN: 0272-9172			
		PEDE, D., et al., Microfabrication of Conducting Polymer Devices by Ink-jet Stereolithography", Materials Science and Engineering C, Elsevier Science S.A, CH, Vol. C05, No. 3/4, February 1998, pages 289-291, XP000828177, ISSN: 0928-4931			

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Examiner Signature		Date Considered	<u> </u>	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English